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ABSTRACT

To increase public understanding of national security issues, this document proposes that a balanced and up-to-date collection of books and other materials on national security in the nuclear age be included in all U.S. public libraries. The proposal suggests that the books be grouped together on an identified shelf. Selection criteria for the booklist, cost per library to compile this collection, and applicability to college and secondary school libraries are also discussed. The second section of the proposal contains a booklist of over 68 national security/nuclear age books divided into the following categories: (1) short books for quick grasp of the issues; (2) primary books for broadest understanding; (3) reaching for solutions; (4) strategic, historical, and arms control analysis; (5) readings from prestigious journals; (6) nuclear war: control and planning; (7) the strategic defense initiative (Star Wars); (8) defense reform and defense budget questions; (9) medical, psychological, and environmental assessments; (10) ethical and moral perspectives; and (11) nuclear weapons data, annual publications, and nuclear proliferation. Eighteen of the references on the booklist appear in Appendix L, "References on Strategic Nuclear Policy" of the Congressional study, "Strategic Defenses: Ballistic Missile Defense Technologies." Each of the books is annotated and listed in the third section of the document. (SM)

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# NATIONAL SECURITY
# IN THE NUCLEAR AGE
# PUBLIC LIBARY PROPOSAL & BOOKLIST
# MAY 1987 UPDATE

by

Ernest B. Dane

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NATIONAL SECURITY IN THE NUCLEAR AGE

PUBLIC LIBRARY PROPOSAL & BOOKLIST - MAY 1987 UPDATE

by Ernest B. Dane

It is proposed that every public library in the United States establish a politically balanced up-to-date collection of books and other informational materials on national security in the age of nuclear weapons. Libraries are further encouraged to take as many as possible of the following steps to facilitate access to the collection and to stimulate public interest in these matters:

a) Provide a free handout bibliography showing the books' shelf location details.

b) Install a "National Security in the Nuclear Age" bulletin board for the bibliography, current news clip copies and book reviews of key collection items and new books.

c) Present periodic exhibits of all or some groups of the collection's books; or, if possible, establish a dedicated subject bookshelf for the collection.

d) Use library posters to draw public attention to the national security collection and exhibits of its books.

e) Cooperate with local sponsors of public discussion groups or debates on current national security issues such as new strategic weapons, the Strategic Defense Initiative, arms control verification and defense reform.

OBJECTIVE : Strengthen public education in this crucial area by making readily available and promoting citizen interest in the new data sources and recent writings on national security, nuclear weapons and arms control issues; in effect, make the public library system notably more significant as an informational outreach force concerning national security and nuclear policy matters.

RATIONALE : The need for clearer public understanding of these questions now seems self evident. To meet this need many of our best qualified writers have been working recently to improve our grasp of virtually all aspects of the subject, but so far the impact of their thinking has fallen well short of what the situation requires. However, making such writings more accessible to everyone could contribute to an important broadening of public knowledge and reduce the potential peril that underlies ignorance of these matters.

SPECIFIC RATIONALE FOR A DEDICATED SUBJECT SHELF : Grouping the books together on a single identified shelf seems certain to attract a higher level of public attention and stimulate more interest than can be expected if the same books are assigned to separate positions on a library's shelves.

IMPLEMENTATION : The thrust of implementation must be local, especially concerning book selection and book funding. However, a constructive role can also be played by a central office acting as catalyst and source of current information on this evolving topic.

(a) Requirements : First, a commitment of broad support and cooperation from professional librarians, the American Library Association and state library associations seems essential. Second, the backing of a foundation or other public interest organization seems desirable to help with the further refinement of this concept and with its transformation into a reality. Third, financial and staffing constraints in the library systems of many communities seem likely to require a modest contribution of book purchasing funds and volunteer help from local non-library sources.

(b) Progress to date : In July, 1986, the Council of the American Library Association adopted a resolution explicitly mentioning and broadly supporting this proposal and its booklists. More than 2000 copies of the proposal's booklists have been picked up by librarians attending the ALA's 1985 and 1986 conferences.

Furthermore, during 1986 and 1987 the League of Women Voters of the United States has contributed very important national level support by endorsing the proposal and distributing over 5000 copies to its state and local chapter presidents and other members. The proposal/booklist is also available on-line from ERIC (Educational Resources Information Center) via DIALOG.

BOOKS FOR LIBRARIES TO CONSIDER : See attached list. It is divided into sections as follows: a) Short Books for a Quick Grasp of the Issues; b) Primary Books for Broadest Understanding; c) Reaching for Solutions; d) Strategic, Historical and Arms Control Analysis; e) Readings from Prestigious Journals; f) Nuclear War: Control and Planning; g) The Strategic Defense Initiative; h) Defense Reform and Defense Budget Questions; i) Medical, Psychological and Environmental Assessments; j) Ethical and Moral Perspectives; and k) Nuclear Weapons Data, Annual Publications and Nuclear Proliferation. Key books in each section are indicated by asterisk. List book prices shown in parentheses are for the least expensive edition currently available. Some of the soft cover books are also available in hard cover editions at the higher prices shown in brackets. Total pages and ISBN numbers follow prices. A secondary annotated booklist arranged alphabetically by author is also attached to help with book evaluation and selection, and to facilitate checking these titles against existing library catalogs.

BOOK SELECTION CRITERIA : The listed books have been selected on the basis of the stature and reputation of their authors and of the works themselves as judged by a broad spectrum of reputable reviewers, other writers and professionals in the national security, nuclear policy, arms control and space warfare areas. The designation of some as key books is based on these same criteria with low cost being given extra weight.

RECOMMENDED CONGRESSIONAL READING : In September, 1985, the Office of Technology Assessment, U.S. Congress, published a major new study, Strategic Defenses: Ballistic Missile Defense Technologies . Its Appendix L, "References on Strategic Nuclear Policy", includes 21 of the important works on the attached list. Each of these books is marked by double asterisk.

PROJECT COST PER LIBRARY : The purchase of all 68 books on the attached list could total $697 per library, while the 28 key asterisk-marked books total $287. However, at least some of these books are already in the general collections of many libraries. It follows that the cost of obtaining a selection of the others could be substantially less than these totals. Note also that a small basic collection of the key books from section (a) (list cost: $15.85) plus a few other moderately priced choices from other sections would total as little as $50 to $60.

INCLUDING COPIES OF KEY MAGAZINE ARTICLES : The impact of the proposed collection or dedicated bookshelf could be reinforced by including copies of (or by listing) pertinent current magazine articles such as "Back From The Brink" by former national security advisor Mc George Bundy et al, published in the August '86 issue of Atlantic Monthly . In recent years Scientific American has also contributed many informative lead articles on nuclear policy and military strategy issues, and Foreign Affairs , Foreign Policy , International Security , the Bulletin of Atomic Scientists , Policy Review , Daedalus , Commentary , Defense Monitor , Arms Control Today and others regularly publish influential pieces that merit public attention.

COLLEGE AND SECONDARY SCHOOL LIBRARIES : While this proposal is focused on the 15,000 public libraries in the United States, its objectives would be well served by establishing similar collections, handout bibliographies, bulletin boards, and temporary exhibits or dedicated subject shelves in university, college and public and private secondary school libraries.

PROPOSAL AND BOOKLIST COPYRIGHT : The proposal and its booklists are copyrighted, but all libraries, librarians and others interested in this project are freely encouraged to copy and otherwise use these materials in any non-commercial context that will contribute to the proposal's implementation. No permission from the author is necessary, but information on independant promotional actions will be most welcome and should be sent to the author at address at end of booklist.

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Updated as of: 5/1/87
(Initial Proposal 6/84)

NATIONAL SECURITY IN THE NUCLEAR AGE - MAY 1987 BOOKLIST UPDATE

A. SHORT BOOKS FOR QUICK GRASP OF THE ISSUES

* Nuclear Illusion and Reality : Lord Solly Zuckerman; Vintage - 1982
($2.95) [$10.95] (154 pages) (ISBN 0-394-71363-X)
* Nuclear War, Nuclear Peace : Leon Wieseltier; Holt, Rinehart & Winston - 1983
($2.95) [$7.95] (109 pages) (ISBN 0-03-064029-6)
* Understanding Nuclear Weapons and Arms Control: A Guide to the Issues :
Teena Mayers; Pergamon-Brassey's - 1986
($9.95) (121 pages) (ISBN 0-08-034482-8)

Arms Control: Verification and Compliance : Michael Krepon;
Foreign Policy Association/Headline Series - 1984
($3.00) (64 pages) (ISBN 0-87124-093-9)

Star Wars: Questions and Answers on the Space Weapons Debate :
Sandra Sedacca, Robert DeGrasse; Common Cause - 1985
($1.25) (36 pages)

The Intelligent Lay Person's Guide to "Star Wars": 16 Questions and Answers on Strategic Defense and Space Weaponry : Joyce Larson, William Bodie;
National Strategy Information Center - 1986
($6.95) (59 pages)

Up in Arms: A Common Cause Guide to Nuclear Arms Policy : Sandra Sedacca;
Common Cause - 1984
($3.50) (130 pages) (ISBN 0-914389-01-7)

Thinking About the Next War : Thomas Powers; Mentor - 1982
($2.95) (172 pages) (ISBN 0-451-62246-4)

B. PRIMARY BOOKS FOR BROADEST UNDERSTANDING

* The Nuclear Question: The United States & Nuclear Weapons 1946-1976 :
Michael Mandelbaum; Cambridge University - 1979 **
($9.95) (277 pages) (ISBN 0-521-29614-5)
* The Evolution of Nuclear Strategy : Lawrence Freedman; St. Martin's - 1981 **
($10.95) (473 pages) (ISBN 0-312-27270-7)
* Blundering into Disaster: Surviving the First Century of the Nuclear Age :
Robert McNamara; Pantheon - 1986
($14.95) (212 pages) (ISBN 0-394-55850-2)
* The Nuclear Delusion: Soviet-American Relations in the Atomic Age :
George Kennan; Pantheon - 1983 **
($4.95) (264 pages) (ISBN 0-394-71318-4)

Living With Nuclear Weapons : Harvard Nuclear Study Group;
Harvard University/Bantam - 1983 **
($3.95) [$12.95] (268 pages) (ISBN 0-553-23739-X)

The Nuclear Crisis Reader : Gwyn Prins, ed; Vintage - 1984
($6.95) (251 pages) (ISBN 0-394-72768-1)

Rethinking the U.S. Strategic Posture : Aspen Institute;
Barry Blechman, ed; Ballinger - 1982 **
($14.95) (308 pages) (ISBN 0-88410-910-0)

C. REACHING FOR SOLUTIONS

* Weapons and Hope : Freeman Dyson; Harper & Row - 1984 **
National Book Critics Circle Award - 1984
($6.95) [$17.95] (340 pages) (ISBN 0-06-039039-5)
* Beyond the Hotline: How Crisis Control Can Prevent Nuclear War :
William Ury; Houghton Mifflin/Penguin - 1985/86 **
($5.95) [$14.95] (187 pages) (ISBN 0-14-008863-6)

(Section C continued next page)

Hawks, Doves, and Owls: An Agenda for Avoiding Nuclear War :
Graham Allison, Albert Carnesale, Joseph Nye, eds; W.W. Norton - 1985 **
($6.95) [$14.95] (282 pages) (ISBN 0-393-30329-2)

Preventing Nuclear War: A Realistic Approach : Barry Blechman, ed.;
Center for Strategic & International Studies; Indiana University - 1985
($9.95) (197 pages) (ISBN 0-253-20350-3)

Preventing War in the Nuclear Age : Dietrich Fischer;
Rowman & Allenheld - 1984
($9.95) (236 pages) (ISBN 0-8476-7343-X)

Psychology and the Prevention of Nuclear War : Ralph White, ed;
New York University - 1986
($20.00) [$38.00] (591 pages) (ISBN 0-8147-9204-9)

D. STRATEGIC, HISTORICAL AND ARMS CONTROL ANALYSIS

* Strategy and Nuclear Deterrence : Steven Miller, ed; International Security;
Princeton University - 1984
($8.95) (297 pages) (ISBN 0-691-00597-4)

* Nuclear Strategy and Strategic Planning : Colin Gray;
Foreign Policy Research Institute - 1984 **
($5.95) (130 pages) (ISBN 0-910191-07-7)

* The Illogic of American Nuclear Strategy : Robert Jervis;
Cornell University - 1984 **
($9.95) [$19.95] (203 pages) (ISBN 0-8014-1715-5)

The Verification Challenge: Problems and Promise of Strategic Nuclear Arms Control Verification : Richard Scribner, Theodore Ralston, William Metz;
American Association for the Advancement of Science; Birkhauser - 1985
($20.75) (249 pages) (ISBN 0-8176-3308-1)

Military Strategy and the Origins of the First World War : Steven Miller, ed;
International Security; Princeton University - 1985
($6.95) (186 pages) (ISBN 0-691-02232-1)

The Age of Vulnerability: Threats to the Nuclear Stalemate : Michael Nacht;
Brookings - 1985 **
($9.95) (209 pages) (ISBN 0-8157-5963-0)

Fearful Warriors: A Psychological Profile of U.S-Soviet Relations :
Ralph White; Free Press - 1984 **
($20.00) (374 pages) (ISBN 0-02-933760-7)

The Threat: Inside the Soviet Military : Andrew Cockburn; Random House - 1983
($4.95) [$16.95] (533 pages) (ISBN 0-394-72379-1)

Present History: On Nuclear War, Detente, and Other Controversies :
Theodore Draper; Random House - 1983
($9.95) [$19.95] (407 pages) (ISBN 0-394-72371-6)

Nuclear Strategy, Arms Control and the Future : Edward Haley, David Keithly,
Jack Merritt, eds; Westview - 1985
($15.95) (372 pages) (ISBN 0-8133-0170-X)

E. READINGS FROM PRESTIGIOUS JOURNALS

* The Nuclear Controversy : William Bundy, ed; Readings from Foreign Affairs ;
New American Library - 1985
($9.95) (300 pages) (ISBN 0-452-00736-4)

* Assessing the Nuclear Age : Len Ackland, Steven McGuire, eds.; Readings from The Bulletin of Atomic Scientists ; University of Chicago - 1986
($12.95) (362 pages) (ISBN 0-941682-08-0)

* Arms Control and the Arms Race: Readings from Scientific American :
Scientific American; W.H. Freeman - 1985
($14.95) (229 pages) (ISBN 0-7167-1729-8)

F. NUCLEAR WAR: CONTROL AND PLANNING

* Managing Nuclear Operations : Ashton Carter, John Steinbruner, Charles Zracket, eds; Brookings - 1987
($18.95) (751 pages) (ISBN 0-8157-1313-4)
* Strategic Command and Control: Redefining the Nuclear Threat : Bruce Blair; Brookings - 1985 ** Edgar Furniss Award - 1986
($12.95) (341 pages) (ISBN 0-8157-0981-1)
* The Button: The Pentagon's Strategic Command and Control System : Daniel Ford; Simon & Schuster - 1985 **
($8.95) [$16.95] (270 pages) (ISBN 0-671-50068-6)
The Command and Control of Nuclear Forces : Paul Bracken; Yale University - 1983 **
($7.95) [$19.95] (252 pages) (ISBN 0-300-03398-2)
Nuclear Deterrence in U.S.- Soviet Relations : Keith Payne; Westview - 1984 **
($23.50) (239 pages) (ISBN 0-86531-903-0)

G. THE STRATEGIC DEFENSE INITIATIVE ("STAR WARS")

* The Star Wars Controversy : Steven Miller, Stephan Van Evera, eds.; International Security; Princeton University - 1986
($9.95) [$35.00] (327 pages) (ISBN 0-691-02253-4)
* Ballistic Missile Defense : Ashton Carter, David Schwartz, eds; Brookings - 1984 **
($13.95) (455 pages) (ISBN 0-8157-1311-8)
* Strategic Defenses: Ballistic Missile Defense Technologies; Anti-Satellite Weapons, Counterweapons, and Arms Control : Office of Technology Assessment, U.S. Congress: Princeton University - 1986 (See note **)
($12.50) (471 pages) (ISBN 0-691-02252-6)
Empty Promise: The Growing Case Against Star Wars : Union of Concerned Scientists; Beacon Press - 1986
($7.95) (238 pages) (ISBN 0-8070-0413-8)
Strategic Defense: "Star Wars" in Perspective : Keith Payne; Hamilton Press 1986
($9.95) [$20.95] (280 pages) (ISBN 0-8191-5110-6)
The Reagan Strategic Defense Initiative: A Technical, Political, and Arms Control Assessment : Sidney Drell, Philip Farley, David Holloway; Center for International Security and Arms Control; Ballinger - 1985 **
($12.95) (153 pages) (ISBN 0-88730-064-2)
Assessing Strategic Defense: Six Roundtable Discussions : Bruce Weinrod, ed; Heritage Foundation - 1985
($8.00) (170 pages) (ISSN 0272-1155)
Weapons in Space : Franklin Long, Donald Hafner, Jeffrey Boutwell, eds; American Academy of Arts and Sciences; W. W. Norton - 1986 **
($9.95) [$16.95] (386 pages) (ISBN 0-393-95527-3)
A Defense That Defends: Blocking Nuclear Attack : Daniel Graham, Gregory Fossedal; Devin-Adair - 1983 **
($17.95) (158 pages) (ISBN 0-8159-5317-8)
American Military Space Policy: Information Systems, Weapons Systems and Arms Control : Colin Gray; Abt Books/University Press - 1982
($9.25) [$28.00] (128 pages) (ISBN 0-8191-4077-5)
The Fallacy of Star Wars : Union of Concerned Scientists; Vintage - 1984 **
($4.95) (293 pages) (ISBN 0-394-72894-7)

H. DEFENSE REFORM AND DEFENSE BUDGET QUESTIONS

* The Pentagon and the Art of War: The Question of Military Reform :
Edward Luttwak; Institute for Contemporary Studies;
Simon & Schuster/Touchstone - 1984
($8.95) [$17.95] (333 pages) (ISBN 0-671-61770-2)

Defense Dollars and Sense: A Common Cause Guide to the Defense Budget Process : Mark Rovner; Common Cause - 1983
($4.50) (90 pages) (ISBN 0-914389-00-9)

Military Technology and Defense Manpower : Martin Binkin;
Studies in Defense Policy; Brookings - 1986
($8.95) (143 pages) (ISBN 0-8157-0977-3)

Revising U.S. Military Strategy: Tailoring Means to Ends : Jeffrey Record;
Institute for Foreign Policy Analysis; Pergamon-Brassey's - 1984
($9.95) (113 pages) (ISBN 0-08-031618-2)

I. MEDICAL, PSYCHOLOGICAL AND ENVIRONMENTAL ASSESSMENTS

* The Medical Implications of Nuclear War : Fredric Solomon, R. Marston, eds;
Institute of Medicine, National Academy Press - 1986
($33.50) [$43.50] (640 pages) (ISBN 0-309-03636-4)

Indefensible Weapons: The Political & Psychological Case Against Nuclearism :
Robert Jay Lifton, Richard Falk; Basic - 1982
($6.95) (301 pages) (ISBN 0-465-03237-0)

Nuclear Winter: The Evidence and the Risks : Owen Green, Ian Percival,
Irene Ridge; Polity Press - 1985
($9.95) (216 pages) (ISBN 0-7456-0177-4)
(For latest on evolving scientific assessment of nuclear winter hypothesis, see "Nuclear Winter Reappaised": Starley Thompson, Stephen Schneider in Foreign Affairs , Summer 1986 issue; see also further comments on nuclear winter debate in Fall 1986 issue.)

J. ETHICAL AND MORAL PERSPECTIVES

* The Challenge of Peace: God's Promise and Our Response : A Pastoral Letter on War and Peace: National Conference of Catholic Bishops;
United States Catholic Conference - 1983
($1.65) (103 pages)

* In Defense of Creation: The Nuclear Crisis and a Just Peace :
Council of Bishops, United Methodist Church; Graded Press - 1986
($3.25) (89 pages)

* The Nuclear Dilemma: A Search for Christian Understanding :
Commission on Peace, Episcopal Diocese of Washington - 1986
($3.00) (119 pages)

Nuclear Ethics : Joseph Nye; Free Press - 1986
(14.95) (162 pages) (ISBN 0-02-922460-8)

K. NUCLEAR WEAPONS DATA, ANNUAL PUBLICATIONS AND NUCLEAR PROLIFERATION

* Nuclear Weapons Databook, Vol.I: U.S. Nuclear Forces and Capabilities :
Natural Resources Defense Council; Thomas Cochran, William Arkin,
Milton Hoenig; Ballinger - 1984
($19.95) [$38.00] (340 pages) (ISBN 0-88410-173-8)

* Soviet Military Power 1987 : U.S. Department of Defense; GPO - 1987
($7.50) (159 pages) (Annual Publication)
(Section K continued next page)

Nuclear Weapons Databook, Vol.II: U.S. Nuclear War Head Production :
Natural Resources Defense Council; Thomas Cochran, William Arkin,
Robert Norris, Milton Hoenig; Ballinger - 1987
($24.95) (223 pages) (ISBN 0-88730-125-8)

World Military and Social Expenditures - 1986 : Ruth Leger Sivard;
World Priorities - 1986 (Annual Publication)
($5.00) (52 pages) (ISBN 0-918281-04-0)

Arsenal: Understanding Weapons in the Nuclear Age : Kosta Tsipis;
Simon & Schuster - 1983
($8.95) [$16.95] (342 pages) (ISBN 0-671-43912-X)

American Defense Annual 1986/87 : Joseph Kruzel, ed.; Mershon Center,
Ohio State University; Lexington - 1986 (Annual Publication)
($13.95) (277 pages) (ISBN 0-669-11933-4)

Going Nuclear: The Spread of Nuclear Weapons 1986-1987 :
Leonard Spector; Carnegie Endowment for International Peace;
Ballinger - 1987
($9.95) (370 pages) (ISBN 0-88730-145-2)

* Key books indicated by asterisk. List updated 5/1/87

** Also listed in Appendix L, "References on Strategic Nuclear Policy", of
Strategic Defenses: Ballistic Missile Defense Technologies ;
Office of Technology Assessment, U.S. Congress (See Section G above)

Booklist developed by and copies of complete proposal available from:

Ernest B. Dane
4 Jefferson Run Rd.
Great Falls, VA 22066
(703) 759-3324

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NATIONAL SECURITY IN THE NUCLEAR AGE - BOOKLIST (by author, with annotations)

Ackland, Len & McGuire, S., eds: Assessing the Nuclear Age . Most of the key articles from the August 1985 40th anniversery issue of the Bulletin of Atomic Scientists ; well-known Manhattan Project veterans and other scientists cover retrospectives, atomic culture, the arms race, the future; a good book for the public.

Allison, Graham et al, eds: Hawks, Doves, and Owls: An Agenda for Avoiding Nuclear War . Analysis of the most plausible paths toward nuclear conflict; offers politically realistic steps to reduce the level of danger; extends the thinking of the Harvard Nuclear Study Group.

Binkin, Martin: Military Technology and Defense Manpower . Modern technology is spawning a new generation of conventional weapon systems so complex and sophisticated that operating and maintaining them may prove beyond the capabilities of the people the armed forces can expect to attract or retain; insightful analysis of this important new concern.

Blair, Bruce: Strategic Command and Control: Redefining the Nuclear Threat . An acclaimed, up-to-date assessment of the strategic forces control challenge; also includes well reasoned proposals to enhance strategic stability.

Blechman, Barry, ed: Rethinking the U.S. Strategic Posture . A report from the Aspen Consortium on Arms Control and Security Issues; balanced and stimulating coverage of current strategic policy questions.

Blechman, Barry, ed: Preventing Nuclear War: A Realistic Approach . A volume of studies prepared for the U.S. Senate's Nunn-Warner Working Group on Nuclear Risk Reduction. Proposes the establishment of Nuclear Risk Reduction Centers in Washington and Moscow; focus is on practical, nuts-and-bolts approaches to nuclear dangers.

Bracken, Paul: The Command and Control of Nuclear Forces . A detailed analysis of the problems, and uncertainties, of control under conditions of crisis or actual nuclear war.

Bundy, William, ed: The Nuclear Controversy . Brings together the most notable and widely discussed articles about nuclear weapons and the arms race published in Foreign Affairs in the 1980s; deals with arms race history, the strategic rationale behind it, the peril it entails, the shifting course of arms limitation attempts and the options now open to us and the Russians; a very good book for public education.

Carter, Ashton et al, eds: Managing Nuclear Operations . A major new work examining the technologies, procedures and organizational arrangements currently used to manage and control nuclear forces; clear, up-to-date coverage of key issues including command system vulnerabilities and even Soviet nuclear operations; study jointly sponsored by Brookings and the Center for Science and International Affairs.

Carter, Ashton & Schwartz, D.: Ballistic Missile Defense . A comprehensive, balanced study of the anti-ballistic missile issue and the relevant technologies; a valuable reference work for the public.

Cochran, Thomas et al: Nuclear Weapons Databook, Vol.I: U.S. Nuclear Forces and Capabilities . Authoritative, comprehensive, clear, concise coverage of U.S. nuclear weapons and their delivery systems; information previously unavailable; a key new reference work for the public, and for college and secondary school use.

Cochran, Thomas et al: Nuclear Weapons Databook, Vol.II: U.S. Nuclear War Head Production : This second volume of NRDC's historic series is as clear, as concise and informative as volume I; it provides a brief yet complete course in the physics and mechanics of nuclear materials and warhead manufacture. A valuable educational and reference work for libraries to consider.

Cockburn, Andrew: The Threat: Inside the Soviet Military . A useful, well researched and entertaining contribution to a less alarmed view of Russian military capabilities.

Department of Defense: Soviet Military Power 1987 . The Defense Department's extensively illustrated annual portrait of the Soviet threat.

Draper, Theodore: Present History: On Nuclear War, Detente, and Other Controversies . A critical historian's perceptive treatment of national security and related foreign policy issues.

Drell, Sidney et al: The Reagan Strategic Defense Initiative: A Technical , Political and Arms Control Assessment . A thorough expert analysis of the Strategic Defense Initiative and its implications.

Dyson, Freeman: Weapons and Hope . A knowledgeable search for understanding and solutions at the most fundamental level; excerpts initially came out in The New Yorker ; an exceptional contribution to the debate.

Episcopal Diocese of Washington: The Nuclear Dilemma: A Search for Christian Understanding . The Episcopal Bishops' contribution to the expanding ethical debate about U.S. strategic policy.

Fischer, Dietrich: Preventing War in the Nuclear Age . A passionate rejection of nuclear war combined with analytic clarity about realistic steps to move the world toward peace and the only durable kind of security, common security.

Ford, Daniel: The Button: The Pentagon's Strategic Command and Control System . Very readable, very perturbing report on the uncertain reliability of the existing system; excerpts initially appeared in The New Yorker .

Freedman, Lawrence: The Evolution of Nuclear Strategy . Provides a systematic, comprehensive treatment of the major themes of nuclear strategy and national security policy since the beginning of the nuclear age.

Graham, Daniel & Fossedal, G.: A Defense That Defends: Blocking Nuclear Attack . The original rationale for the Strategic Defense Inititave.

Gray, Colin: Nuclear Strategy and Strategic Planning . A brief, even handed summary of contemporary strategic thinking by a strategist who personally believes in the discriminate employment of nuclear force; a good work for public education and secondary school use.

Gray, Colin: American Military Space Policy: Information Systems, Weapons Systems and Arms Control . A short survey of the possibilities of the new technologies; aimed at encouraging informed debate about current U.S. space policy and the Strategic Defense Initiative.

Green, Owen et al: Nuclear Winter: The Evidence and the Risks . A clear, very readable account of the accumulating scientific findings.

Haley, Edward et al, eds: Nuclear Strategy, Arms Control and the Future . A unique collection of basic texts and statements by both Soviet and U.S. policymakers plus evaluation of their strategic thinking.

Harvard Nuclear Study Group: Living With Nuclear Weapons . Provides a realistic, non-emotional and non-partisan framework of hard information to help people make their own judgments about the issues.

Jervis, Robert: The Illogic of American Nuclear Strategy . Jervis holds that a rational strategy for the employment of nuclear weapons is a contradiction in terms; he exposes the fallacies of counterforce and opposes the deployment of Pershing and cruise missiles in Europe.

Kennan, George: The Nuclear Delusion: Soviet-American Relations in the Atomic Age . Kennan's wisdom and insight in a highly praised, telling critique of the nuclear arms race.

Krepon, Michael: Arms Control: Verification and Compliance . A short, readable Headline Series study cosponsored by the Foreign Policy Association and the Ploughshares Fund; very good for use with the general public and at the secondary school level.

Kruzel, Joseph, ed: American Defense Annual 1986-87 . Politically balanced, wide-ranging discussion of the latest and most vital issues in U.S. defense policy.

Larson, Joyce & Bodie, W.: The Intelligent Lay Person's Guide to "Star Wars": 16 Questions and Answers on Strategic Defense and Space Weaponry . A short, readily understood, encouraging treatment of the range of "Star Wars" issues; a very good public education tool; excellent for use at the secondary school level.

Lifton, Robert Jay & Falk, R.: Indefensible Weapons . Systematic examination of the psychological, historical, and political dilemmas around nuclear weapons, and suggestions for the beginnings of a way out.

Long, Franklin et al, eds: Weapons in Space . Combines two 1985 issues of Daedalus , the journal of the American Academy of Arts and Sciences; experts review the concepts, technologies and implications of space weapons for U.S. national security.

Luttwak, Edward: The Pentagon and the Art of War: The Question of Military Reform . Widely acclaimed, authoritative, based on voluminous sources and a keen perception of History; persuasive call for creation of a "national defense staff" (independent of individual services) to provide coherent strategic analysis and counsel to the U.S. military.

Mandelbaum, Michael: The Nuclear Question: The United States & Nuclear Weapons, 1946-1976 . Readable, thorough, analytical review of the origins and development of the concepts and doctrines of nuclear strategy and arms control.

Mayers, Teena: Understanding Nuclear Weapons and Arms Control : A Guide to the Issues . Clear, concise coverage of the background, weapons, strategic policies, and current issues, and even the question of treaty violations - by both sides; an exceptional small book for public education; excellent for use at the secondary school level.

McNamara, Robert: Blundering into Disaster: Surviving the First Century of the Nuclear Age . His unique experience and perspective gained while managing the U.S. side of the nuclear arms race make McNamara's arguments for ending it the more compelling; lucid, easy to read, a very important late 1986 contribution to understanding of the issue.

Miller, Steven, ed: Strategy and Nuclear Deterrence . Ten essays surveying crucial aspects of the controversies over nuclear deterrence and the potential of deterrence failure; an International Security reader.

Miller, Steven, ed: Military Strategy and the Origins of the First World War . Unique, important treatment of the disaster of 1914 in the context of the 1980s security debate; full analysis of the "cult of the offensive" that misled Europe and its military/political leaders into World War I; an International Security reader.

Miller, Steven & Van Evera, S., eds: The Star Wars Controversy . Up-to-date, balanced assessment of the technical feasibility and strategic desirability of SDI; includes texts of key official documents: OTA's "Directed Energy Missile Defense in Space" and the summaries of the "Hoffman" and "Fletcher" reports; an International Security reader.

Nacht, Michael: The Age of Vulnerability: Threats to the Nuclear Stalemate . Evaluates seven threats to continuing nuclear stability, but finds that enormous disincentives still inhibit the use of nuclear weapons.

National Conference of Catholic Bishops: The Challenge of Peace : God's Promise and Our Response : A Pastoral Letter on War and Peace. The summary and complete text of the Catholic Bishops' historic 1983 contribution to the national debate on strategic nuclear policy.

Nye, Joseph: Nuclear Ethics . Nye holds that deterrence can be "just" but advocates principles for avoiding any resort to nuclear weapons.

Office of Technology Assessment, U.S. Congress: Strategic Defenses : Ballistic Missile Defense Technologies; Anti-Satellite Weapons , Counterweapons, and Arms Control . Two important 1985 OTA studies aimed at clarifying the issues and enhancing the quality of the discourse on the Strategic Defense Initiative and anti-satellite weapons.

Payne, Keith: Strategic Defense: "Star Wars" in Perspective . An up-to-date and very positive treatment of the Strategic Defense Initiative.

Payne, Keith: Nuclear Deterrence in U.S.- Soviet Relations . A serious work concerned primarily with nuclear war fighting.

Powers, Thomas: Thinking About the Next War . A Pulitzer Prize-winning journalist's troubling reminder that we must start thinking about the next war and its consequences before it is too late.

Prins, Gwyn, ed: The Nuclear Crisis Reader . Sixteen essays by public policy, military and academic figures on the current dilemma, the dangers of superpower bellicosity and the near certainty of Armageddon if a single nuclear weapon is used.

Record, Jeffrey: Revising U.S. Military Strategy: Tailoring Means to Ends . A short stimulating work on the defense reform issue and the current deficiencies of U.S. strategy.

Rovner, Mark: Defense Dollars and Sense . A Common Cause guide and very readable demystification of the defense budget process.

Scientific American: Arms Control and the Arms Race . A collection of important Scientific American articles, mostly recent lead items, analyzing current strategic and military issues.

Scribner, Richard et al: The Verification Challenge: Problems and Promise of Strategic Nuclear Arms Control Verification . A full, up-to-date treatment by leading experts from the American Association for the Advancement of Science.

Sedacca, Sandra: Up in Arms: A Common Cause Guide to Nuclear Arms Policy . A short readable explanation of the strategies and realities of the arms race; a good public education tool.

Sedacca, Sandra & DeGrasse, R: Star Wars: Questions and Answers on the Space Weapons Debate . A short, readily understood, moderately cautionary treatment of the range of "Star Wars" issues; a very good public education tool; excellent for use at the secondary school level.

Sivard, Ruth Leger: World Military and Social Expenditures - 1986 . A unique analysis and data book on man's distracted allocation of his resources.

Solomon, Fredric & Marston, R., eds: The Medical Implications of Nuclear War . Monumental, comprehensive, up-to-date study of the medical effects and consequences of nuclear war. Clear presentation of the facts and the science. A very important recent book for libraries to consider.

Spector, Leonard: Going Nuclear: The Spread of Nuclear Weapons 1986/87 . The Carnegie Endowment's third annual global nuclear proliferation report. Details and dangers of the continuing trend.

Tsipis, Kosta: Arsenal: Understanding Weapons in the Nuclear Age . Accessible knowledge of the workings and uncertainties of nuclear weaponry and ballistic missiles.

Union of Concerned Scientists: The Fallacy of Star Wars . A controversial yet telling scientific critique of the Strategic Defense Initiative and current U.S. anti-satellite weapon policy.

Union of Concerned Scientists: Empty Promise: The Growing Case Against Star Wars . Late 1986 assessment of the Strategic Defense Initiative and its principle vulnerabilities; includes important analysis of the unprecedented research boycott of SDI by scientists and engineers.

United Methodist Church: In Defense of Creation: The Nuclear Crisis and a Just Peace . The Methodist Bishops' thoughtful assessment of the nuclear predicament and our responsibilities.

Ury, William: Beyond the Hotline: How Crisis Control Can Prevent Nuclear War . An acclaimed proposal for jointly run U.S.-Soviet crisis control centers to prevent misunderstanding from escalating to devastation.

Weinrod, Bruce, ed: Assessing Strategic Defense: Six Roundtable Discussions . A supportive Heritage Foundation symposium on the Strategic Defense Initiative and its implications.

White, Ralph, ed: Psychology and the Prevention of Nuclear War . A comprehensive collection of expert views on the psychological issues of the nuclear dilemma and its resolution; an important recent addition to the literature.

White, Ralph: Fearful Warriors: A Psychological Profile of U.S.- Soviet Relations . Fresh insight into the need - on both sides - for realistic empathy with the fear on the other side; also a broad inquiry into the causes of war and its prevention.

Wieseltier, Leon: Nuclear War, Nuclear Peace . Originally published as a double issue of New republic and acclaimed as a crucial and durable contribution to the nuclear debate; a good short book for the public.

Zuckerman, Solly: Nuclear Illusion and Reality . Cogently demonstrates why there can be no such thing as a "limited" nuclear war, why no one side can have a nuclear advantage, and why nuclear weapons have no bearing on national defense; urges that we seek security by other means; an exceptional book for the general public and very good for secondary school use.

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